

United States of America
Department of Transportation - Federal Aviation Administration

DAS-2013-03
BR.

Supplemental Type Certificate

Number ST02143NY-D

This certificate, issued to Delta Engineering
13 DRBA Way
New Castle County Airport
New Castle, Delaware 19720

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product — Type Certificate Number: T00001SE
Make: Boeing
Model: 777-200 Series

Description of Type Design Change:

Installation of Panasonic Avionics Corporation System 3000i Passenger Entertainment System in accordance with Delta Engineering Master Data List 0143-05451-2083 Revision E dated Sept. 18, 2006 or later DAS Approved.

Limitations and Conditions:

1. STC ST01575SE is required to be installed as a prerequisite for accomplishing this STC.
2. Delta Engineering Instructions for Continued Airworthiness 0743-05457-2083 Revision B dated Aug. 18, 2005 is required with this installation.
3. This STC does not approve the installation of the F/A seat.
4. If the holder agrees to permit another person to use the certificate to alter the product, the holder shall give the other person written evidence of that permission.

(See Continuation Sheet 2)

This certificate and the supporting data which is the basis for approval shall remain in effect surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: September 21, 2004

Date reissued:

Date of issuance: August 03, 2005

Date amended: November 16, 2005
October 11, 2006



By direction of the Administrator

John A. Moritz
John A. Moritz
DAS Administrator
Delta Engineering, DAS-800728-NE
(File)

Any Alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47

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(Continuation Sheet)

Number ST02143NY-D

Date of issuance: August 03, 2005

Limitations and Conditions (continued):

5. Compatibility of this design change with previously approved modifications must be determined by the installer.

Certification Basis:

Based on Title 14 CFR §§ 21.115 and 21.101, the certification basis for the Boeing 777-200 Series aircraft with the Panasonic Avionics Corporation System 3000i passenger entertainment system is as follows:

- a. The type certification basis for the Boeing 777-200 Series airplane is as shown on the TCDS T00001SE except the following.

Section	Title	At Amendment
§25.831	Ventilation	25-89
§25.853	Compartment interiors	25-116
§25.869	Fire protection: systems	25-113
§25.981	Fuel tank temperature	25-102
§25.1353	Electrical equipment and installations	25-113
§25.1431	Electronic equipment	25-113

=====END=====

Any Alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.